## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 5 January 2006 (05.01.2006)

PCT

## (10) International Publication Number WO 2006/002415 A1

(51) International Patent Classification 7: G06F 17/60

(21) International Application Number:

PCT/US2005/022736

(22) International Filing Date: 22 June 2005 (22.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/582,217 23 June 2004 (23.06.2004) US

(71) Applicant (for all designated States except US): CEDARS-SINAI MEDICAL CENTER; 8700 Beverly Boulevard, Los Angeles, California 90048 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): AGUS, David, B. [US/US]; 522 North Crescent Drive, Beverly Hills, California 90210 (US).

(74) Agents: LEVY, Seth, D. et al.; Suite 2400, 865 South Figueroa Street, Los Angeles, CA 90017-2566 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

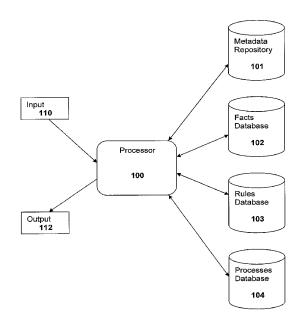
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEM AND METHODS FOR PATIENT DATA AND TREATMENT MANAGEMENT



(57) Abstract: Described are systems and methods for the analysis of information, particularly information obtained from the mass spectroscopic (proteomic) analysis of biological samples and associated patient and clinical information. The systems and methods of the invention may be used for a variety of purposes in the medical setting, including identifying and implementing clinically relevant rules based on proteomic analysis to drive patient treatment and data management.

